

L Number	Hits	Search Text	DB	Time stamp
1	683226	OXETANECARBOXYLIC OR (PHENYLMETHYL ESTER) OR MALOLACTONATE	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:01
2	774	OXETANECARBOXYLIC OR (PHENYLMETHYL adj ESTER) OR MALOLACTONATE	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:01
4	0	(OXETANECARBOXYLIC OR (PHENYLMETHYL adj ESTER) OR MALOLACTONATE) same (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 09:59
3	156	(OXETANECARBOXYLIC OR (PHENYLMETHYL adj ESTER) OR MALOLACTONATE) and (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:02
5	0	OXETANECARBOXYLIC same (PHENYLMETHYL adj ESTER)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:01
6	0	OXETANECARBOXYLIC adj10 (PHENYLMETHYL adj ESTER)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:02
8	0	(Benzyl adj10 malolactonate) and (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:05
9	2	Benzyl adj5 oxetanone adj5 carboxylate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:03
10	0	(Benzyl adj5 oxetanone adj5 carboxylate) and (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:03
11	4	(Benzyl adj10 malolactonate) and (inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:18
13	1	(Benzyl adj10 malolactonate) and (cancer or tumor or administration or administer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:22
14	0	(Benzyl adj5 oxetanone adj5 carboxylate) and (cancer or tumor or administration or administer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:18
15	1	((Benzyl adj10 malolactonate) and (cancer or tumor or administration or administer)) and (protease or proteosome)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:22
7	9	Benzyl adj10 malolactonate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:36
-	2	("200107465").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 09:58
-	3	("200107459").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 16:55

	2	("200177137").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 16:55
	2	("5744153").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
	0	("jp60199085").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
	2	("60199085").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:08
	2	("4365070").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:58
	2	("5708152").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:00
	0	("EP563013").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:00
	1	("0563013").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:01
	2	("6041202").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:01
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	0	("jp6041202").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:02
	3	("2001021758").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:02
	4	("2000005270").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:03
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	1	("5977330").PN.	USPAT; US-PGPUB	2004/02/03 16:06
	2	("4946778").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:37
	2	("4,589,882").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:39

	2	("5527610").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:39
	3	("2000043000").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:10
	0	("wo2000043000").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:10
	0	("19990120").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:10
	0	("1999288539").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:11
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	0	uck.ti	USPAT; US-PGPUB	2004/02/04 16:11
	0	uck.ti	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:11
	11	yamguchi.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 16:17
	1	("6194451").PN.	USPAT; US-PGPUB	2004/02/04 16:17

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LOGINID:SSSPTA1653SXS

PASSWORD:

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FILE 'HOME' ENTERED AT 09:52:56 ON 05 FEB 2004

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.48

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.48

FILE 'REGISTRY' ENTERED AT 09:53:07 ON 05 FEB 2004

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DICTIONARY FILE UPDATES: 4 FEB 2004 HIGHEST RN 646450-50-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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=> s 76652-44-3/crn
L1 20 76652-44-3/CRN

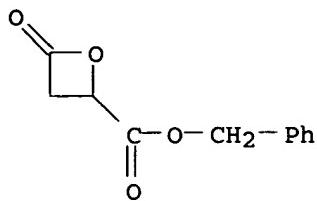
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L1 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 503816-39-5 REGISTRY
CN 2-Oxetanecarboxylic acid, 4-oxo-, phenylmethyl ester, polymer with (3S,6S)-3,6-dimethyl-1,4-dioxane-2,5-dione (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF (C11 H10 O4 . C6 H8 O4)x
CI PMS
PCT Polyester, Polyester formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 76652-44-3

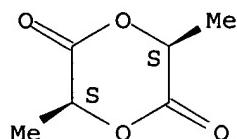
CMF C11 H10 O4



CM 2

CRN 4511-42-6
CMF C6 H8 O4

Absolute stereochemistry.



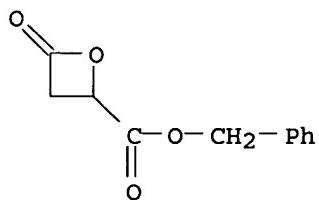
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 11 2

L1 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 492449-91-9 REGISTRY
CN 2-Oxetanecarboxylic acid, 4-oxo-, phenylmethyl ester, polymer with 2-oxepanone, block (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Benzyl β-malolactonate-ε-caprolactone block copolymer
MF (C₁₁ H₁₀ O₄ . C₆ H₁₀ O₂)_x
CI PMS
PCT Polyester, Polyester formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

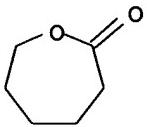
CRN 76652-44-3
CMF C11 H10 O4



CM 2

CRN 502-44-3

CMF C6 H10 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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```
=> s l1 and (protease (w) inhibitor)
'CRN' IS NOT A VALID FIELD CODE
L2          0 L1 AND (PROTEASE (W) INHIBITOR)
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=> s l1 and (protease (w) inhibitor)
'CRN' IS NOT A VALID FIELD CODE
L3          0 L1 AND (PROTEASE (W) INHIBITOR)
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=> S Oxetanecarboxylic or (phenylmethyl ester) or malolactonate
L4 1822 OXETANECARBOXYLIC OR (PHENYLMETHYL ESTER) OR MALOLACTONATE

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	30.10	34.96

FILE 'REGISTRY' ENTERED AT 10:01:05 ON 05 FEB 2004
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DICTIONARY FILE UPDATES: 4 FEB 2004 HIGHEST RN 646450-50-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> S 76652-44-3/RN

L5 1 76652-44-3/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

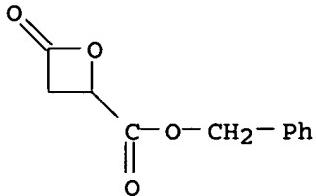
=> D L5 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 5.92 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 76652-44-3 REGISTRY
CN 2-Oxetanecarboxylic acid, 4-oxo-, phenylmethyl ester (9CI) (CA INDEX
NAME)

OTHER NAMES:

CN Benzyl β-malolactonate
CN Benzyl 2-oxetanone-4-carboxylate
CN Benzyl malolactonate
CN Benzyl-β-D,L-malolactonate
FS 3D CONCORD
DR 129868-81-1, 88849-67-6
MF C11 H10 O4
CI COM
LC STN Files: CA, CAPLUS, CHEMINFORMRX, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

20 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
 SET COMMAND COMPLETED

=>

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE		
USPAT2 EUROPATFULL		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	3.45	38.41

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=> d hist

(FILE 'HOME' ENTERED AT 09:52:14 ON 05 FEB 2004)

FILE 'STNGUIDE' ENTERED AT 09:52:24 ON 05 FEB 2004

FILE 'HOME' ENTERED AT 09:52:29 ON 05 FEB 2004

FILE 'REGISTRY' ENTERED AT 09:53:07 ON 05 FEB 2004

L1 20 S 76652-44-3/CRN

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,
SCISEARCH, EMBASE, USPAT2' ENTERED AT 09:54:32 ON 05 FEB 2004

L2 0 S L1 AND (PROTEASE (W) INHIBITOR)

L3 0 S L1 AND (PROTEASE (W) INHIBITOR)

L4 1822 S OXETANECARBOXYLIC OR (PHENYLMETHYL ESTER) OR MALOLACTONATE

FILE 'REGISTRY' ENTERED AT 10:01:05 ON 05 FEB 2004

L5 1 S 76652-44-3/RN

SET NOTICE 1 DISPLAY

SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,
SCISEARCH, EMBASE, USPAT2' ENTERED AT 10:03:30 ON 05 FEB 2004

=> s l5 and (protease adj inhibitor)

'RN' IS NOT A VALID FIELD CODE

L6 0 L5 AND (PROTEASE ADJ INHIBITOR)

=> s l5 and (protease inhibitor)

'RN' IS NOT A VALID FIELD CODE

L7 0 L5 AND (PROTEASE INHIBITOR)

=>

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